



JPW

PTO/SB/17 (10-07)

Approved for use through 06/30/2010. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>FEE TRANSMITTAL</b> <b>For FY 2008</b>		<b>Complete if Known</b>		
		Application Number	10/594,075-Conf. #2177	
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Filing Date	August 14, 2007	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		First Named Inventor	Sergei A. Svarovsky	
		Examiner Name	Not Yet Assigned	
TOTAL AMOUNT OF PAYMENT		Art Unit	3767	
(\$)		0.00	Attorney Docket No.	31978-235608

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 22-0261
Deposit Account Name: Venable LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
<b>Application Type</b>	<b>Filing Fees</b>	<b>Small Entity</b>	<b>Search Fees</b>	<b>Small Entity</b>	<b>Examination Fees</b>	<b>Small Entity</b>	<b>Fees Paid (\$)</b>
	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>						<b>Small Entity</b>	
						<b>Fee (\$)</b>	<b>Fee (\$)</b>
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						210	105
Multiple dependent claims						370	185
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
- =		x	=		<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>
HP = highest number of total claims paid for, if greater than 20.							
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
- =		x	=				
HP = highest number of independent claims paid for, if greater than 3.							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>		<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		
- 100 =		/50 =	(round up to a whole number) x	=			
<b>4. OTHER FEE(S)</b>							<b>Fees Paid (\$)</b>
Other (e.g., late filing surcharge): _____							

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	46,722
Name (Print/Type)	Lars H. Genieser, Ph.D.	Telephone	(202) 344-4000
		Date	December 28, 2007

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PTO/SB/21 (09-06)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

22

Application Number

10/594,075

Filing Date

August 14, 2007

First Named Inventor

Sergei A. Svarovsky

Art Unit

3767

Examiner Name

Not Yet Assigned

Attorney Docket Number

31978-235608

**ENCLOSURES (Check all that apply)**☒ **Fee Transmittal Form**☐ Fee Attached☒ **Prel. Stmt (Resubmitted) -20 shts.**☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ First Supplemental Information  
Disclosure Statement☐ Certified Copy of Priority  
Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts under  
37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication  
to TC☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☐ Other Enclosure(s) (please  
Identify below):

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

VENABLE LLP

Signature

Printed name

Lars H. Genieser, Ph.D.

Date

December 28, 2007

Reg. No.

46,722



Docket No.: 31978-235608  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. National Stage Application of:

Sergei A. Svarovsky *et al.*

Application No. 10/594,075 (National Stage of

Int'l Application No.: PCT/US2005/09344)

Confirmation No.: 2177

Int'l Filing Date: March 22, 2005

Art Unit: 3767

371(c) Date: August 14, 2007

Examiner: Not Yet Assigned

For: BIOFUNCTIONALIZED QUANTUM DOTS  
FOR BIOLOGICAL IMAGING

**Customer No. 45323**

**PRELIMINARY STATEMENT (RESUBMITTED)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Non-Compliant Amendment of November 30, 2007, Applicants hereby resubmit the Preliminary Statement filed on September 22, 2006. The claims 1-94 of the international application PCT/US2005/009344 are canceled and designated as such by the proper status identifier. The new claims 95-149, designated as "New", effectively take the place of the canceled claims. Thus, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the Listing of Claims, which begins on page 2 of this paper.

**Remarks** begin on page 18 of this paper.

Applicants understand that no fee is due for the filing of this Resubmitted Preliminary Statement. However, if a fee is deemed due, authorization is hereby granted to charge Deposit Account Number 22-0261, referencing docket number 31978-235608.